

FORM PTO-1390  
(REV 07-06)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

09728.0389USWO

TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371U.S. APPLICATION NO. (Unknown, see 37 C.F.R. 1.5)  
Filed Herewith  
**10/589514**

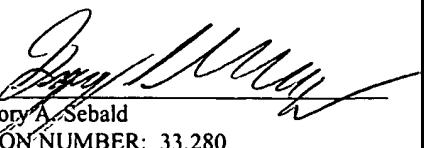
INTERNATIONAL APPLICATION NO. PCT/IB2005/00411	INTERNATIONAL FILING DATE February 18, 2005	PRIORITY DATE CLAIMED February 20, 2004
TITLE OF INVENTION A METHOD FOR MEASURING PROPERTIES OF PARTICLES BY MEANS OF INTERFERENCE FRINGE ANALYSIS AND CORRESPONDING APPARATUS		
APPLICANT(S) FOR DO/EO/US GIGLIO et al.		

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).
4.  A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  has been transmitted by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US)
6.  A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7.  Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a.  are transmitted herewith (required only if not transmitted by the International Bureau).
  - b.  have been transmitted by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20. below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98, Form 1449 and 5 References.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.  
 A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  An Application Data Sheet under 37 CFR 1.76.
15.  A substitute specification.
16.  A change of power of attorney and/or address letter.
17.  A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.
18.  A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19.  A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
20.  Other items or information: 2 Sheets of Formal Drawings, International Publication WO 2005/083389 A1, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/308

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Filed Herewith <b>10/589514</b>	INTERNATIONAL APPLICATION NO. PCT/IB2005/000411	ATTORNEY'S DOCKET NUMBER 09728.0389USWO		
<b>BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)):</b>				
[X] a) Basic National fee (37 CFR 1.492(a)).....\$300.00		\$300.00		
[X] b) Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....\$0 All other situations.....\$200.00		\$200.00		
[X] c) Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)....\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400.00 All other situations.....\$500.00		\$400.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$900.00</b>		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate	
30 -100 =	0 /50 =		X \$250.00	\$0.00
Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).		\$0.00		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	25 -20 =	5	X \$50.00	\$250.00
Independent claims	1 -3 =	0	X \$200.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$1150.00</b>		
Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27		\$575.00		
<b>SUBTOTAL =</b>		<b>\$575.00</b>		
Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		+ \$0.00		
<b>TOTAL NATIONAL FEE =</b>		<b>\$575.00</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		+ \$0.00		
<b>TOTAL FEES ENCLOSED =</b>		<b>\$575.00</b>		
		Amount to be refunded:	\$0.00	
		charged	\$0.00	
a. <input checked="" type="checkbox"/> Check(s) in the amount of <u>\$575.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>13-2725</u> .				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO: Gregory A. Sebald MERCHANT & GOULD P.O. Box 2903 Minneapolis, MN 55402-0903				
SIGNATURE:  NAME: Gregory A. Sebald REGISTRATION NUMBER: 33,280				

10/589514

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AP6 Rec'd PCT/PTO 15 AUG 2006

Applicant: GIGLIO

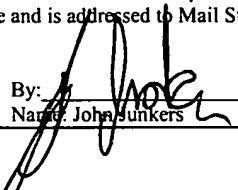
Docket: 09728.0389USWO

Title: A METHOD FOR MEASURING PROPERTIES OF PARTICLES BY MEANS OF  
INTERFERENCE FRINGE ANALYSIS AND CORRESPONDING APPARATUSCERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 840126496 US

Date of Deposit: August 15, 2006

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

By:   
Name: John Junkers

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

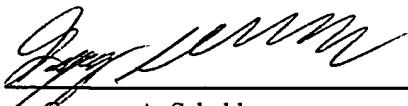
- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application of PCT/IB2005/000411: Spec. 22 pgs; 25 claims; Abstract 1 pgs.  
The fee has been calculated as shown below in the 'Claims as Filed' table.
- 2 sheets of formal drawings
- Small entity status is claimed pursuant to 37 CFR 1.27
- An unsigned Combined Declaration and Power of Attorney
- A check in the amount of \$575.00 to cover the Filing Fee
- Information Disclosure Statement, Form 1449, 5 reference(s).
- Application Data Sheet, 4 pages.
- Form PCT 1390
- Other: Preliminary Amendment, International Publication WO 2005/083389 A1, Form PCT/RO/101, Form PCT/ISA/210, Form PCT/ISA/237, Form PCT/IB/308
- Return postcard

## CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate	=	Fee
Total Claims	25	20	5	25.00	=	125.00
Independent Claims	1	3	0	100.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee					=	150.00
Search Fee					=	200.00
Examination Fee					=	100.00
Utility Application Size Fee	30	100	0	125.00	=	0.00
<b>Total</b>					=	<b>575.00</b>

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.  
P.O. Box 2903 Minneapolis, MN 55402-0903  
612.332.5300

By:   
Name: Gregory A. Sebald  
Reg. No.: 33,280  
Initials: GAS/mkc

23552

PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)